

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

<b><u>FOLDER:</u></b>	<b><u>FILE NAME:</u></b> (“>” denotes a subfolder) (“-” denotes a file within subfolder)	<b><u>BATES Range Nos.:</u></b>
<b>Folders 00-09 produced via USAFx on 11/17/2024<sup>1</sup></b>	<b>Government’s First Set of Expert Disclosures:</b>	<b>(GovExp000001-GovExp010788)</b>
<b>00 Evidence Management-F [REDACTED] E [REDACTED]</b>	2024-02020 ChainOfCustodyReport (GovExp000001-224) 2024-02020 CommunicationLog (GovExp000225-264) 2024-02020 FBICaseReport (GovExp000265-280) Abbreviations (GovExp000281-292) Evidence Management Unit Quality Assurance Manual (GovExp000293-303) In-Processing Evidence (GovExp000304-308) Minimizing Contamination (GovExp000309-313) Shipping Hazardous Evidence (GovExp000314-316) Transfer and Storage of Evidence (GovExp000317-320)	GovExp000001-GovExp000320
<b>01_S [REDACTED], E [REDACTED]</b>	01_E [REDACTED] D. S [REDACTED] CV 10_03_2024.docx_Red (GovExp000321-323) 2024-02020-6 LR S [REDACTED]_Redacted (GovExp324-330) Abbreviations (GovExp000331-336) Ammunition and Ammunition Component Examinations (GovExp000337-344)	GovExp000321-GovExp000455

<sup>1</sup> Additional expert reports and materials were produced in the Government’s responses to the Standing Discovery Order.

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	<p>Equipment Calibration and Maintenance (GovExp00345-347)</p> <p>Firearm Examinations (GovExp00348-367)</p> <p>FTD ASSTR (GovExp00368-374)</p> <p>FTD Monitoring (GovExp000375-379)</p> <p>General Examinations (GovExp00380-392)</p> <p>Measurement Uncertainty and Validation (GovExp000393-401)</p> <p>Organization and Programs (GovExp000402-408)</p> <p>Pattern and Fracture Comparisons and Conclusions (GovExp000409-414)</p> <p>Records, Results, Reporting, and Reviews (GovExp000415-427)</p> <p>Report Language, Methods, and Limitations (GovExp000428-449)</p> <p>Restoration of Obliterated Stampings (GovExp000450-455)</p>	
02_S [REDACTED], S [REDACTED]	<p>01_S [REDACTED] CV_Redacted (GovExp000456-458)</p> <p>&gt; 2024-02020-5:</p> <p>- 01_Record-2024-02020-5_Redac (GovExp000459-467)</p> <p>- 2024-02020-5 1A (GovExp000468-470)</p> <p>- 2024-02020-5 Asset Details Report (GovExp000471-698)</p>	GovExp000456-GovExp009525

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

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	<ul style="list-style-type: none"> <li>- 2024-02020-5 BV Asset Details Report (GovExp000699-789)</li> <li>- 2024-02020-5 case notes (GovExp000790-794)</li> <li>- Combined Digital Images (GovExp000795-810)</li> <li>&gt; 2024-02020-17:               <ul style="list-style-type: none"> <li>- 01_Record-2024-02020-17_Red (GovExp000811-831)</li> <li>- 2024-02020-17 1A_Red (GovExp000832-839)</li> <li>- 2024-02020-17 Asset Details Report (GovExp000840-009080)</li> <li>- 2024-02020-17 BV1 Asset Details Report (GovExp009081-9137)</li> <li>- 2024-02020-17 BV2 Asset Details Report (GovExp009138-9190)</li> <li>- 2024-02020-17 case notes (GovExp009191-9196)</li> <li>- Combined Digital Images (BV1 and BV2).zip (GovExp009197-9206)</li> <li>- 2024-02020-17 processing case notes (Excel File) (GovExp009207)</li> </ul> </li> <li>&gt; 2024-02020-30:               <ul style="list-style-type: none"> <li>- 01_Record-2024-02020-30_Redacted (GovExp009208-9218)</li> <li>- 2024-02020-30 1A (GovExp009219-9222)</li> <li>- 2024-02020-30_LPU Case Notes (GovExp009223)</li> </ul> </li> <li>&gt; 2024-02020-37:               <ul style="list-style-type: none"> <li>- 01_Record-2024-02020-37_Red (GovExp009224-9230)</li> <li>- 2024-02020-37 1A (GovExp009231-9233)</li> <li>- 2024-02020-37 case notes (GovExp009234)</li> </ul> </li> <li>&gt;Report &amp; Table of Contents Combined: (GovExp009235-9525):               <ul style="list-style-type: none"> <li>- 2024-02020 Sbjet Srch Rpt</li> <li>- Alternate Black Powder</li> <li>- Amido Black Fischer 98</li> <li>- Amido Black Methanol</li> </ul> </li> </ul>	

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

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	<ul style="list-style-type: none"> <li>- Ash Gray Powder</li> <li>- Case Acceptance</li> <li>- Cold Case Initiative</li> <li>- Cyanoacrylate Fuming</li> <li>- Definitions and Abbreviations 11</li> <li>- Definitions and Abbreviations</li> <li>- Diaminobenzidine 03</li> <li>- Diaminobenzidine</li> <li>- Digital Images</li> <li>- Disagreements and Scientific Review Boards in Tech Casework 04</li> <li>- Disagreements and Scientific Review Boards in Tech Casework</li> <li>- Examination of Evidence</li> <li>- Examining Friction Ridge Prints 15</li> <li>- Examining Friction Ridge Prints</li> <li>- Forensic Light Sources</li> <li>- Forensic Photography</li> <li>- FRD ASSTR</li> <li>- Indanedione</li> <li>- Iron Oxide Powder Suspension</li> <li>- Laboratory Reports Reviews and Retained Records</li> <li>- Leucocrystal Violet</li> <li>- Management of Examination Resources and Services</li> <li>- Monitoring Performance</li> <li>- Next Generation Identification System</li> <li>- Ninhydrin</li> <li>- Non-Traditional Automated Searching</li> <li>- Organization and Roles</li> <li>- Physical Developer 04</li> </ul>	

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

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	<ul style="list-style-type: none"> <li>- Physical Developer</li> <li>- Powders</li> <li>- Processing Overview</li> <li>- RAM</li> <li>- RhoMeOH</li> <li>- Small Particle Reagent</li> <li>- Unknown Deceased</li> <li>- Validation, Verification, and Approvals</li> <li>- Verification and Blind Verification 10</li> <li>- Verification and Blind Verification</li> <li>- Wetwop</li> </ul>	
03_G [REDACTED] K [REDACTED]	01_CV_K [REDACTED] G [REDACTED] 102124_Redacted (GovExp009526-9531) 2024-02020-4 Lab Report_Redacted (GovExp009532-9544) 2024-02020-4 Digital Case File (GovExp009545-010099) 02_alternate neg item list (Gov0010100-010101) 2024-02020-11 Digital Case File_Redacted (GovExp010102-010142) 2024-02020-11 Lab Report_Redacted (GovExp010143-010144) 2024-02020-35 Digital Case File_Redacted (GovExp010145-010228) 2024-02020-35 Lab Report_Redacted (GovExp010229-010231) Combined Table of Contents (GovExp010232-010494)	GovExp009526-GovExp010494
04_C [REDACTED], R [REDACTED]	01_Curriculum Vitae - R [REDACTED] C [REDACTED] Redacted (GovExp010495-10498) 02_2024-02020 #5 Report_Redacted (GovExp010499-010524) 2024-02020-16 1A (GovExp010525-010578) 2024-02020-29 1A_Redacted (GovExp010579-010602) >Combined Table of Contents (GovExp010603-010667)	GovExp010495-GovExp010667     GovExp010789-GovExp011129

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

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	2024-02020 #2 Questioned Docs Report_Red (GovExp010789-010831)	
	2024-02020-16 #2 Record Images (Gov010832-011129)	
05_G [REDACTED], C [REDACTED]	CV G [REDACTED] Redacted (GovExp010668-010670)	GovExp010668-GovExp010670
06_P [REDACTED], S [REDACTED]	Curriculum Vitae P [REDACTED] Redacted (Gov010671-010674)	GovExp010671-GovExp010674
08 [REDACTED], M [REDACTED]	Curriculum Vitae K [REDACTED] (GovExp010675-010676)	GovExp010675-GovExp010676
09_Laboratory Quality Documents	Operations Manual (GovExp010677-010711) Quality Assurance Manual (Gov010712-010788)	GovExp010677-GovExp010788
	<b>Government's Supplemental Expert Disclosures:</b>	<b>(GovExp011130-GovExp011310)</b>
>10_S [REDACTED]-Supplemental (Produced via USAFx on 11/20/2024)	>>2024-02020-17 Digital Images 1 of 3 (Gov0011130) - 144 (.tif) files of images - 1 Jpeg: FIN 1320469601.jpg - 1 Word Document: CAFIS Hit 15880 >>2024-02020-17 Digital Images 2 of 3 (Gov0011131) - 164 (tif) files of images - 1 Jpeg: ONLAMAI ten print.jpg >>2024-02020-17 Digital Images 3 of 3 (Gov0011132) (148 (.tif) files of images	GovExp011130-GovExp011132
>11_P [REDACTED] Supplemental (Produced via USAFx on 11/21/2024)	1407 Metal plate ballistic resistance testing_Redacted	GovExp011133-GovExp011139
>Expert Disclosure_Second Supplemental (Produced via USAFx on 12/30/2024)	2024-02020 2 HW Items ONLY (Gov011140-011186) 2024-02020 Num10 Record Images.Item 237-1 (Gov0011187-011197) 2024-02020 Num11 Part 1 of 5 (1-10) (Gov0011198-011207) 2024-02020 Num11 Part 2 of 5 (11-20) (Gov0011208-011217)	GovExp011140-GovExp011247

**UNITED STATES v. RYAN WESLEY ROUTH****Case No. 24-80116-CR-Cannon/McCabe****Index to Gov'ts Expert Disclosures****Bates Range: GovExp000001-GovExp011310**

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	2024-02020 Num11 Part 3 of 5 (21-30) (Gov0011218-011227) 2024-02020 Num11 Part 4 of 5 (31-40) (Gov0011228-011237) 2024-02020 Num11 Part 5 of 5 (41-50) (Gov0011238-011247)	
<b>Supplemental Expert Disclosure</b> (Produced via USAFx on 2/3/2025)	R [REDACTED] A. C [REDACTED] s Amended CV (GovExp011248-GovExp011251) N [REDACTED] S [REDACTED] 's Statement of Qualifications (GovExp011252-GovExp011253) R [REDACTED] W [REDACTED] 's Statement of Qualifications (GovExp011254-GovExp011258)	GovExp011248-GovExp011258
<b>Supplemental Expert Disclosure</b> (Produced via USAFx on 2/28/2025)	>> 07_ATF Reports: - 24-23643 - D3 Report of Analysis #1 (Inventory) Final Signed KMM_Redacted.pdf (GovExp011259-011278) - 24-23643 - D3 Report of Analysis #2 (Notable Findings) Final Signed KMM_Redacted.pdf (GovExp011279-011291)	GovExp011259-GovExp011291
<b>Supplemental Expert Disclosure</b> (Produced via e-mail on 3/3/2025)	2024-02020 #2 #10 #11 Questioned Documents Report_Redac.pdf	GovExp011292-GovExp011310